

CLAIMS

I claim:

1. A shaving collector for collecting ferrous metal shavings produced by the operation of a drill bit in drilling a hole from a front side to a rear side of a ferrous metal panel, the collector comprising a hollow body having peripheral sides, a closed end, and an open end, the open end including magnet means around the periphery thereof, such that the open end can be magnetically attached over a hole drilling location in the rear side a ferrous metal panel opposite a front side of the panel where a drill is to be applied to the panel, shavings that fall through a hole produced by the drilling operation being collected in an open interior of the collector body, the collector being removable from the ferrous metal material after the drilling operation in order to discard the shavings at a remote location, thereby preventing metal filings from falling through the drilled opening into an area that would be contaminated by such shavings.
2. A shaving collector as in claim 1 wherein the body comprises a tube, with an open end at one end of the tube serving as the open side of the body, an opposite end of the tube being formed or covered so that the opposite end is effectively closed.
3. a shaving collector as in claim 2 wherein the opposite end of the tube is open but is covered by a cap that fits snugly on said opposite end.
4. A shaving collector as in claim 1 wherein the body comprises an elongated tube with an outer end being at least selectively covered, an inner end being open, at least one permanent ring

magnet being attached in a groove extending around the periphery of the open end, such that the magnet causes the open end to be releasably attached to a magnet attracting panel.

5. A shaving collector for preventing shavings produced by a drill bit boring through a ferrous metal material from falling through a drilled hole into an area that might be contaminated by the metal shavings, comprising an enclosed hollow cup having an open interior and an open side that fits over the hole boring location on an opposite side from the drill, the open end of the cup being magnetized so that it is releasably held in place on the metal material by magnetic force, shavings falling through the hole being collected in the interior of the cup, the cup shavings being removable with the cup without spilling loose shavings into the space adjacent the hole.

6. A method for collecting metal shavings produced by drilling a hole downwardly or horizontally through a ferrous metal cabinet wall or panel so as to prevent the metal shavings from contaminating components on the opposite side of the wall or panel from the drill, the method comprising affixing a magnetized metal cup over the position where the hole is being drilled on the opposite side of the wall or panel from the drill, such that the magnetized cup clings to the wall or panel and collects and holds ferrous metal shavings produced by the drill, the cup being removable from the panel to discard the shavings at a remote location.